A. Permit Certificate

WASTEWATER REUSE PERMIT
LA-000054-03

Darling International, Inc. LOCATED AT **18305 South Cole Road, Kuna, Idaho 83634** IS HEREBY AUTHORIZED TO CONSTRUCT, INSTALL, AND OPERATE A WASTEWATER REUSE SYSTEM IN ACCORDANCE WITH THE WASTEWATER REUSE RULES (IDAPA 58.01.17) AND WASTEWATER RULES (IDAPA 58.01.16), THE GROUND WATER QUALITY RULE (IDAPA 58.01.11), AND ACCOMPANYING PERMIT, APPENDICES, AND REFERENCE DOCUMENTS. THIS PERMIT IS EFFECTIVE FROM THE DATE OF SIGNATURE AND EXPIRES ON [*5 YEARS AFTER FINAL PERMIT ISSUANCE*].

Pete Wagner, Administrator
Boise Regional Office
Idaho Department of Environmental Quality

DRAFT
Date

IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY
1445 North Orchard
Boise, Idaho 83706-2239
(208) 373-0550
(208) 373-0287 (fax)

POSTING ON SITE RECOMMENDED

B. Permit Contents, Appendices, and Reference Documents

References

1. Plan of Operation (O&M Manual)
2. Odor Management Plan, upon approval
3. Sludge Management Plan, upon approval

The Sections, Appendices, and Reference Documents listed on this page are all elements of Wastewater Reuse Permit LA-000054-03 and are enforceable as such. This permit does not relieve Darling International, Inc., hereafter referred to as the permittee, from responsibility for compliance with other applicable federal, state or local laws, rules, standards or ordinances.

C. Abbreviations, Definitions

Ac-in	Acre-inch – The volume of water or wastewater to cover 1 acre of land to a depth of 1 inch. Equal to 27,154 gallons
BMP(s)	Best Management Practice(s)
COD	Chemical Oxygen Demand
DEQ or the Department	Idaho Department of Environmental Quality
Director	Director of the Idaho Department of Environmental Quality, or the Directors Designee, i.e. Regional Administrator
ET	Evapotranspiration – Loss of water from the soil and vegetation by evaporation and by plant uptake (transpiration)
Facility	The animal byproduct recycling plant located in Ada County, in the Town of Kuna, Idaho
GS	Growing Season – April 1 through October 31 (214 days)
GW	Ground Water
GWQR	IDAPA 58.01.11 "Ground Water Quality Rule"
Handbook or Guidelines	Guidance for the Reclamation and Reuse of Municipal and Industrial Wastewater, DEQ
HLR_{gs}	Growing Season Hydraulic Loading Rate – Includes any combination of wastewater and supplemental irrigation water applied to land application hydraulic management units during the growing season
HLR_{ngs}	Non-Growing Season Hydraulic Loading Rate – Includes any combination of wastewater and supplemental irrigation water applied to each hydraulic management unit during the non-growing season
HMU	Hydraulic Management Unit (Serial Number designation is MU)
IDAPA	Idaho Administrative Procedures Act
IR	Mean Net Irrigation Requirement
IWR	Irrigation Water Requirement – Any combination of wastewater and supplemental irrigation water applied at rates commensurate to the moisture requirements of the crop, and calculated monthly during the growing season. Calculation methodology for the IWR can be found at the following website: http://www.kimberly.uidaho.edu/water/appndxet/index.shtml. The equation used to calculate the IWR at this website is: $IWR = (CU - P_e) / E_i$ CU is the monthly consumptive use for a given crop in a given climatic area. CU is synonymous with crop evapotranspiration; P_e is the effective precipitation. CU minus P_e is synonymous with the mean net irrigation requirement (IR); E_i is the irrigation system efficiency. To obtain the gross irrigation water requirement (IWR), divide the IR by the irrigation system efficiency.
lb/ac-day	Pounds (of constituent) per acre per day
MG	Million Gallons (1 MG = 36.827 acre-inches)
MGA	Million Gallons Annually (per WLAP Reporting Year)
NGS	Non-Growing Season – Typically November 01 through March 31 (151 days)
NVDS	Non-Volatile Dissolved Solids – Equal to Total Dissolved Solids less Volatile Dissolved Solids
O&M manual	Operation and Maintenance Manual; also referred to as the Plan of Operation
Permittee	Darling International, Inc.
QA/QC	Quality Assurance/Quality Control
Reuse	The use of reclaimed wastewater for beneficial uses including, but not limited to, land treatment, irrigation, aquifer recharge, use in surface water features, toilet flushing in commercial buildings, dust control, and other uses.

C. Abbreviations, Definitions

Reuse Reporting Year	The reporting year begins with the non-growing season and extends through the growing season of the following year (i.e., November 1 through October 31). For example, the 2000 Reporting Year was November 1, 1999 through October 31, 2000.
SAR	Sodium Absorption Ratio
SI	Supplemental Irrigation water applied to the land application treatment site
Soil AWC	Soil Available Water Holding Capacity – The water storage capability of a soil to a depth at which plant roots will utilize (typically 60 inches or root limiting layer)
SMU	Soil Monitoring Unit (Serial Number designation is SU)
SW	Surface Water
TDS	Total Dissolved Solids or Total Filterable Residue
TDIS	Total Dissolved Inorganic Solids – The summation of chemical concentration results in mg/L for the following common ions: calcium, magnesium, potassium, sodium, chloride, sulfate, and 0.6 times alkalinity (alkalinity expressed as calcium carbonate). Nitrate, Silica and fluoride shall be included if present in significant quantities (i.e. > 5 mg/L each).
TMDL	Total Maximum Daily Load – The sum of the individual waste-load allocations (WLAs) for point sources, Load Allocations (LAs) for non-point sources, and natural background. Such load shall be established at a level necessary to implement the applicable water quality standards with seasonal variations and a margin of safety that takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality. IDAPA 58.01.02 *Water Quality Standards and Wastewater Treatment Requirements.*
Typical Crop Uptake	The median constituent crop uptake from the three (3) most recent years the crop has been grown. Typical Crop Uptake is determined for each hydraulic management unit. For new crops having less than three years of on-site crop uptake data, regional crop yield data and typical nutrient content values, or other values approved by DEQ may be used.
USGS	United States Geological Survey
WRCC	Western Regional Climate Center
WW	Wastewater applied to the land application treatment site

D. Facility Information

Legal Name of Permittee	Darling International, Inc.
Type of Wastewater	Treated wastewater from animal byproduct recycling
Method of Treatment	Anaerobic and aeratic lagoons, followed by slow-rate land application
Type of Facility	Industrial
Facility Location	Kuna, Idaho
Sanitary/Domestic Wastewater	Septic tank/drainfield system
Drinking Water System	Non-transient, non-community public water system from onsite well
Legal Location of Land Application Sites	Township 1 North, Range 1 East, Section 12
County/USGS Quadrangle	Ada/Mora, Idaho-Ada County
Soils on Site	Colthorp silt loam
Depth to Ground Water	Approximately 285 to 325 feet
Beneficial Uses of Ground Water	Domestic drinking water, agricultural/irrigation, industrial
Nearest Surface Water	North Indian Creek
Beneficial Uses of Surface Water	Agriculture
Lagoon Storage/Treatment	14.22 million gallons (MG)
Responsible Official Mailing Address Phone Number	Mr. Dana Young, General Manager Darling International, Inc. 18305 South Cole Road Kuna, Idaho 83634 (208) 344-8319

E. Site Specific Permit Conditions

The permittee is allowed to apply wastewater and treat it on a reuse site as prescribed in the table below and in accordance with all other applicable permit provisions.

Category	Permit Limits and Conditions
Type of Wastewater	Treated wastewater from animal byproduct recycling
Application Site Area	58 acres
Application Season	April 1 through October 31 (214 days)
Method of Wastewater Treatment	Two anaerobic and one aerobic lagoons in series, followed by slow rate land-application.
Growing Season (GS) Hydraulic Loading Rate, each Hydraulic Management Unit (HMU) Note: applies to summation of wastewater and all supplemental/irrigation water applied to each HMU	The GS Hydraulic Loading Rate shall be substantially equal to the Irrigation Water Requirement (IWR) throughout the growing season.
Runoff Restrictions	No runoff is allowed from any site or field used for wastewater reuse to any property not owned by the permittee except after a 25-year, 24-hour storm event or greater, using Western Regional Climate Center (WRCC) Precipitation Frequency Map, Figure 28 "Isopluvials of a 25-YR, 24-HR Precipitation". To prevent runoff from the site, Best Management Practices (BMPs) shall be used around all areas where runoff may potentially occur.
Grazing Management Plan Requirement	A Grazing Management Plan shall be submitted to DEQ for review and approval prior to any grazing activities.
Allowable Crop Restriction	No crops for direct human consumption are allowed.
Ground Water Quality Requirement	Wastewater reuse/land application activities conducted by the permittee shall not cause a violation of the *Ground Water Quality Rule* (GWQR), IDAPA 58.01.11.
Maximum COD Loading Rate Limit, pounds/acre-day, each HMU	50 pounds/acre-day seasonal average for the GS.
Maximum Nitrogen Loading Rate Limit, pounds/acre-year, each HMU (from all sources including waste solids and supplemental fertilizers)	150% of typical crop uptake. Refer to Section C for definition of typical crop uptake.

E. Site Specific Permit Conditions

Category	Permit Limits and Conditions
Maximum Total Dissolved Solids (TDS) Loading Rate Limit, pounds/acre-year, each HMU	None at this time. In the event that DEQ determines TDS limits are necessary, DEQ shall issue a draft modification to the permit and a staff analysis, and shall process the modification as provided in IDAPA 58.01.17.400.
Maximum Phosphorus Loading Rate Limit, pounds/acre-year, each HMU (from all sources including supplemental fertilizers)	None at this time. In the event that DEQ determines phosphorous limits are necessary, DEQ shall issue a draft modification to the permit and a staff analysis, and shall process the modification as provided in IDAPA 58.01.17.400.
Construction Plan Submittal Requirements	Prior to construction or modification of any wastewater facilities associated with the land application system, plans and specifications shall be reviewed and approved by DEQ. Within 30 days of completion of construction, the permittee shall submit as-built plans for review and approval.
Buffer Zones and Wellhead Protection Restrictions	The following buffer zone distances shall be provided between wastewater application mechanisms and the following: Public Access Points: 50 feet or more* Permittee's Property Lines: 50 feet or more Man-made Surface Waters: 50 feet or more Inhabited Dwellings: 300 feet or more* Private Wells: 500 feet or more Public Water Supply Wells: 1000 feet or more *NOTE: In the event that new, inhabited dwellings are to be constructed in the vicinity of the facility DEQ may issue a draft modification to the permit and revise these buffer zone requirements.
Posting Requirement	Signs shall be posted around the perimeter of the land application system and at the entrance of all access roads into the site. At a minimum, the signs shall state "Wastewater Reuse Area, No Trespassing", or equivalent.
Odor Management Requirements	The land application facilities and other operations associated with the facility shall not create a public health hazard or nuisance conditions including odors. The site shall be operated in accordance with the permittee's current Odor Management Plan.
Supplemental Irrigation Water Protection Requirement	Where wastewater and fresh irrigation water interconnections exist in the distribution system, a DEQ-approved backflow prevention device shall be installed.
Waste Solids Management Requirements	Refer to Condition No. 5 in Section I of this permit.
Water Rights Requirement	All permitted fields require water rights, prior to land application of wastewater, sufficient to sustain the crop.

F. Monitoring Requirements

1. The permittee shall monitor and measure parameters as stated in the Facility Monitoring Schedule in this section. Unless otherwise agreed to in writing by the DEQ, data collected and submitted shall include, but not be limited to, the parameters and frequencies in the Facility Monitoring Schedule.
2. Samples shall be collected at times and locations that represent typical environmental and process parameters being monitored.
3. Appropriate analytical methods, as approved by DEQ, shall be employed. An up-to-date description of sample collection methods, appropriate analytical methods, and QA/QC protocols shall be included in the Plan of Operation manual.
4. Ten (10) soil sample locations shall be selected for each Soil Monitoring Unit (SMU). Three (3) soil samples shall be collected at each sample location, one at 0-12 inches, one at 12-24 inches, and one at 24-36 inches. The soil samples collected at each depth shall be composited to yield three (3) samples for analysis from each management unit.
5. The static water level in each ground water monitoring well shall be measured prior to purging and/or sampling ground water. Ground water monitoring wells shall be purged a minimum of three (3) casing volumes prior to obtaining a sample of ground water. Alternately, wells shall be continually purged until field measurements satisfy each of the following conditions: two consecutive temperature values measured at least five minutes apart are within one degree Celsius of each other, two consecutive pH measurements taken at least five minutes apart are within 0.2 units of each other, and two consecutive specific conductance values measured at least five minutes apart are within 10% of each other. Alternate procedures, such as low flow sampling, shall be submitted to DEQ for review and approval prior to implementation.
6. Annual reporting of monitoring requirements is described in Section H, Reporting Requirements.
7. Monitoring locations are defined in Appendix 1, “Environmental Monitoring Serial Numbers”.

Facility Monitoring Schedule

Frequency	Monitoring Point	Description/Type of Monitoring	Parameters
Daily	Wastewater lift station effluent to treatment lagoons	Volumetric flowrate	Total volume (million gallons) to lagoons
Daily	Wastewater effluent discharge point	Volumetric flowrate	Total volume (million gallons) to each HMU
Daily	Irrigation well	Volumetric flowrate	Total volume (million gallons) to each HMU
Monthly, during GS	Each HMU	Calculate monthly IWR for each crop type	Volume (million gallons and acre-inches) to each HMU, recorded monthly
Monthly	Wastewater effluent discharge point	Grab sample; see Note 2	COD, Total Kjeldahl Nitrogen, Nitrite + Nitrate – Nitrogen, Total Chloride, Total Phosphorus, Potassium, pH

F. Monitoring Requirements

Frequency	Monitoring Point	Description/Type of Monitoring	Parameters
Quarterly, one year only (four sample events in first year of permit)	Wastewater effluent discharge point	Grab sample; see Note 2	Colony numbers for Fecal Coliform, Total Coliform, Fecal Streptococcus, and Pseudomonas, standard presence/ no presence test for Listeria (if present, determine specific type)
Quarterly, one year only (four sample events in first year of permit)	Wastewater effluent discharge point	Grab sample; see Note 2	TDS, Volatile Dissolved Solids
Quarterly	Wastewater effluent discharge point	Grab sample; see Note 2	Total Dissolved Inorganic Solids (TDIS)
Twice per year (April and October)	Monitoring wells	Grab sample; see Note 5	Total Coliform, Nitrate-Nitrogen, Total Phosphorous, TDS, Total Iron, Total Manganese, Chloride, Water Table Elevation, Water Table Depth, pH, Electrical Conductivity, and Temperature Note: If total coliform is detected in sample (i.e., a positive test result), ground water shall be tested for *Escherichia coli* (total) and *Escherichia coli O157:H7*. Note: If analytical results for total iron and/or total manganese exceed the standards in IDAPA 58.01.11.200.01.b, ground water shall be tested for dissolved iron and/or dissolved manganese.
April 2007 and April 2011	Monitoring wells	Grab sample; see Note 5	Sodium, Potassium, Calcium, Magnesium, Sulfate, Carbonate, Bicarbonate
Annually, October (after harvest)	Each soil monitoring unit	Composite soil sample; see note 4	Electrical conductivity, pH, Sodium Absorption Ratio, Nitrate-Nitrogen, Ammonium Nitrogen, Plant Available Phosphorous, Dissolved Iron, Dissolved Manganese, Chloride, Sodium
Annually	All flow measurement locations	Flow measurement calibration	Document the flow measurement calibration of all flow meters and pumps used to directly or indirectly measure all wastewater and irrigation water flows applied to each HMU.

F. Monitoring Requirements

Frequency	Monitoring Point	Description/Type of Monitoring	Parameters
Annually	All supplemental irrigation pumps directly connected to the wastewater distribution system	Backflow testing	Document the testing of all backflow prevention devices for all supplemental irrigation pumps directly connected to the wastewater distribution system. Report the testing date(s) and results of the test (pass or fail). If any test fails, report the date of repair or replacement of backflow prevention device, and if the repaired/replaced device is operating correctly.
Once per permit cycle, in 2009	Each wastewater treatment/holding lagoon and active brine pond(s)	Complete seepage rate testing using DEQ-approved procedures and submit results to DEQ	Seepage rate in inches per day
Annually	Each HMU	Calculate GS hydraulic loading rate (wastewater and supplemental irrigation water)	Million gallons and inches
	Each HMU	Calculate GS hydraulic loading rate of wastewater stream	Million gallons and inches
	Each HMU	Calculate average COD loading rate	Pounds/acre-day
	Each HMU	Calculate wastewater nitrogen loading rate	Pounds/acre-year
	Each HMU	Calculate fertilizer application nitrogen loading rate	Pounds/acre-year
	Each HMU	Calculate wastewater phosphorous loading rate	Pounds/acre-year
	Each HMU	Crop type and yield	Pounds/acre and total pounds per HMU (specify moisture basis for reported yield)
	Each HMU	Plant tissue analysis: Composite sample of harvested portion	Nitrate-Nitrogen, Total Kjeldahl Nitrogen, Total Phosphorous, ash, moisture

F. Monitoring Requirements

Frequency	Monitoring Point	Description/Type of Monitoring	Parameters
	Each HMU	Calculate crop nitrogen, phosphorous, and ash removal	Pounds/acre and total pounds per HMU

G. Compliance Schedule for Required Activities

The Activities in the following table shall be completed on or before the Completion Date unless modified by DEQ in writing.

Compliance Activity Number Completion Date	Compliance Activity Description
CA-054-01 **Updated Plan of Operation** **Within one year of permit issuance**	An updated Plan of Operation (O&M Manual) for the wastewater land application facilities, incorporating the requirements of this permit, shall be submitted to DEQ for review and approval. The O&M manual shall generally be designed for use as an operator guide for actual day-to-day operations to meet permit requirements, and shall address relevant operations and maintenance for the wastewater treatment system and land application-treatment facilities. Upon approval, the updated O&M Manual shall be incorporated by reference into this permit and shall be enforceable as a part of this permit. A Contingency Plan shall be included as part of the O&M Manual, and shall address upset conditions for the wastewater treatment lagoons and/or land application facilities. The plan shall include process flow descriptions that will be initiated during plant upset or similar startup/shutdown conditions, including sufficient monitoring and recordkeeping mechanisms to assess and verify wastewater flowrates during these periods. The Contingency Plan shall specifically address, but is not limited to, the following: 1. Spill Prevention, Containment, and Countermeasures (SPCC) Plan 2. Emergency Response 3. System Upsets, Startup/Shutdown Procedures Note: The Contingency Plan is not required in accordance with the SPCC plan requirements of 40 CFR 112, Oil Pollution Prevention.
CA-054-02 **Updated Odor Management Plan** **Within one year of permit issuance**	An updated odor management plan for the wastewater facilities shall be submitted to DEQ for review and approval. The odor management plan shall include wastewater treatment systems, reuse facilities, and other operations associated with the facility. The plan shall include specific design considerations, operation and maintenance procedures, and management practices to be employed to minimize the potential for or limit odors. The plan shall also include procedures to respond to an odor incident, including notification procedures.
CA-054-03 **Revised Sludge Management Plan** **Within one year of permit issuance**	The permittee shall prepare and submit to DEQ for approval a revised Sludge Management Plan for the dredge and truck washout waste solids currently stored in closed Brine Lagoon No. 2. The plan shall adequately characterize these waste solids and shall propose the manner in which the solids will be handled and disposed, sufficient to meet Condition No. 4 in Section I of this permit.

G. Compliance Schedule for Required Activities

Compliance Activity Number Completion Date	Compliance Activity Description
CA-054-04 **Permit Renewal Application** **6 months prior to permit expiration date**	Meet with DEQ for pre-application conference. Submit an application package to DEQ for permit renewal.

H. Reporting Requirements

1. The permittee shall submit an Annual Wastewater Reuse Site Performance Report ("Annual Report") prepared by a competent environmental professional no later than January 31 of each year, which shall cover the previous year from November 1 through October 31. The Annual Report shall include an interpretive discussion of monitoring data (ground water, soils, hydraulic loading, wastewater etc.) with particular respect to environmental impacts by the facility.
2. The annual report shall contain the results of the required monitoring as described in *Section F. Monitoring Requirements*. Sampling frequencies greater than those prescribed in the Monitoring Requirements for parameters listed shall be included in the Annual Report.
3. The annual report shall be submitted to the Engineering Manager at the following address:

   Boise Regional Office
   1445 N. Orchard
   Boise, ID 83706-2239
   208-373-0550

   A copy of the annual report shall also be mailed to:

   Richard Huddleston, P.E.
   Wastewater Program Manager
   1410 N. Hilton
   Boise, ID 83706
   208-373-0561
4. Notice of completion of any work described in *Section G. Compliance Schedule for Required Activities* shall be submitted to DEQ within 30 days of activity completion. The status of all other work described in Section G shall be submitted with the Annual Report.
5. All laboratory reports containing the sample results for monitoring required by *Section F. Monitoring Requirements* of this permit shall be submitted with the Annual Report.

I. Standard Permit Conditions: Procedures and Reporting

1. The permittee shall at all times properly maintain and operate all structures, systems, and equipment for treatment, operational controls and monitoring, which are installed or used by the permittee to comply with all conditions of the permit or the Wastewater Reuse Permit Regulations, in conformance with a DEQ approved, current Plan of Operations (Operations and Maintenance Manual or O&M Manual) which describes in detail the operation, maintenance, and management of the wastewater treatment system. This Plan of Operations shall be updated as necessary to reflect current operations.

2. Wastewater(s) or recharge waters applied to the land surface must be restricted to the premises of the application site. Wastewater discharges to surface water that require a permit under the Clean Water Act must be authorized by the U.S. Environmental Protection Agency.

3. Wastewater must not create a public health hazard or nuisance condition as stated in IDAPA 58.01.02.600.03. In order to prevent public health hazards and nuisance conditions the permittee shall:
   a. Apply wastewater as evenly as practicable to the treatment area;
   b. Prevent organic solids (contained in the wastewater) from accumulating on the ground surface to the point where the solids putrefy or support vectors or insects; and
   c. Prevent wastewater from ponding in the fields to the point where the ponded wastewater putrefies or supports vectors or insects.

4. The permittee shall:
   a. Manage the wastewater land application treatment site as an agronomic operation where vegetative cover is grown and harvested or grazed to utilize the nutrients and minerals in the wastewater, and,
   b. Not hydraulically overload any particular areas of the wastewater land application treatment site.

5. All waste solids, including dredgings and sludges, shall be utilized or disposed in a manner which will prevent their entry, or the entry of contaminated drainage or leachate therefrom, into the waters of the state such that health hazards and nuisance conditions are not created; and to prevent impacts on designated beneficial uses of the ground water and surface water. The permittee's management of waste solids shall be governed by the terms of the DEQ approved Sludge Management Plan, which upon approval shall be an enforceable portion of this permit.

6. If the permittee intends to continue operation of the permitted facility after the expiration of an existing permit, the permittee shall apply for a new permit at least six months prior to the expiration date of the existing permit in accordance with the Wastewater Reuse Permit Regulations and include seepage tests on all lagoons per latest DEQ procedures.

7. The permittee shall allow the Director of the Idaho Department of Environmental Quality or the Director's designee (hereinafter referred to as Director), consistent with Title 39, Chapter 1, Idaho Code, to:
   a. Enter the permitted facility,
   b. Inspect any records that must be kept under the conditions of the permit.
   c. Inspect any facility, equipment, practice, or operation permitted or required by the permit.
   d. Sample or monitor for the purpose of assuring permit compliance, any substance or any parameter at the facility.

8. The permittee shall report to the Director under the circumstances and in the manner specified in this section:
   a. In writing thirty (30) days before any planned physical alteration or addition to the permitted facility or activity if that alteration or addition would result in any significant change in information that was submitted during the permit application process.
   b. In writing thirty (30) days before any anticipated change which would result in non-compliance with any permit condition or these regulations.

c. Orally within twenty-four (24) hours from the time the permittee became aware of any non-compliance which may endanger the public health or the environment at telephone numbers provided in the permit by the Director (see below)

DEQ Regional Office: see Permit Certificate Page
Emergency 24-Hour Number: 1-800-632-8000

d. In writing as soon as possible but within five (5) days of the date the permittee knows or should know of any non-compliance unless extended by the DEQ. This report shall contain:
   i. A description of the non-compliance and its cause;
   ii. The period of non-compliance including to the extent possible, times and dates and, if the non-compliance has not been corrected, the anticipated time it is expected to continue; and
   iii. Steps taken or planned to reduce or eliminate reoccurrence of the non-compliance.

e. In writing as soon as possible after the permittee becomes aware of relevant facts not submitted or incorrect information submitted, in a permit application or any report to the Director. Those facts or the correct information shall be included as a part of this report.

9. The permittee shall take all necessary actions to prevent or eliminate any adverse impact on the public health or the environment resulting from permit noncompliance.

10. The permittee shall determine (on an on-going basis) if any noxious weed problems relate to the permitted sites. If problems are present, coordinate with the Idaho Department of Agriculture or the local County authority regarding their requirements for noxious weed control. Also address these control operations in an update to the Operations and Maintenance Manual.

J. Standard Permit Conditions: Modifications, Violation, and Revocation

1. The permittee shall furnish to the Director within reasonable time, any information including copies of records, which may be requested by the Director to determine whether cause exists for modifying, revoking, re-issuing, or terminating the permit, or to determine compliance with the permit or these regulations.
2. Both minor and major modifications may be made to this permit as stated in IDAPA 58.01.17.700.01 and 02 with respect to any conditions stated in this permit upon review and approval of the DEQ.
3. Whenever a facility expansion, production increase or process modification is anticipated which will result in a change in the character of pollutants to be discharged or which will result in a new or increased discharge that will exceed the conditions of this permit, or if it is determined by the DEQ that the terms or conditions of the permit must be modified in order to adequately protect the public health or environment, a request for either major or minor modifications must be submitted together with the reports as described in *Section H. Reporting Requirements*, and plans and specifications for the proposed changes. No such facility expansion, production increase or process modification shall be made until plans have been reviewed and approved by the DEQ and a new permit or permit modification has been issued.
4. Permits shall be transferable to a new owner or operator provided that the permittee notifies the Director by requesting a minor modification of the permit before the date of transfer.
5. Any person violating any provision of the Wastewater Reuse Permit Regulations, or any permit or order issued thereunder shall be liable for a civil penalty not to exceed ten thousand dollars ($10,000) or one thousand dollars ($1,000) for each day of a continuing violation, whichever is greater. In addition, pursuant to Title 39, Chapter 1, Idaho Code, any willful or negligent violation may constitute a misdemeanor.
6. The Director may revoke a permit if the permittee violates any permit condition or the Wastewater Reuse Permit Regulations.
7. Except in cases of emergency, the Director shall issue a written notice of intent to revoke to the permittee prior to final revocation. Revocation shall become final within thirty-five (35) days of receipt of the notice by the permittee, unless within that time the permittee request an administrative hearing in writing to the Board of Environmental Quality pursuant to the Rules of Administrative Procedures contained in IDAPA 58.01.23.
8. If, pursuant to Idaho Code 67-5247, the Director finds the public health, safety or welfare requires emergency action, the Director shall incorporate findings in support of such action in a written notice of emergency revocation issued to the permittee. Emergency revocation shall be effective upon receipt by the permittee. Thereafter, if requested by the permittee in writing, a revocation hearing before the Board of Environmental Quality shall be provided. Such hearings shall be conducted in accordance with the Rules of Administrative Procedures contained in IDAPA 58.01.23.
9. The provisions of this permit are severable and if a provision or its application is declared invalid or unenforceable for any reason, that declaration will not affect the validity or enforceability of the remaining provisions.
10. The permittee shall notify the DEQ at least six (6) months prior to permanently removing any permitted land application facility from service, including any treatment, storage, or other facilities or equipment associated with the land application site. Prior to commencing closure activities, the permittee shall: a) participate in a pre-site closure meeting with the DEQ; b) develop a site closure plan that identifies specific closure, site characterization, or cleanup tasks with scheduled task completion dates in accordance with agreements made at the pre-site closure meeting; and c) submit the completed site closure plan to the DEQ for review and approval within forty-five (45) days of the pre-site closure meeting. The permittee must complete the DEQ approved site closure plan.

Appendix 1
Environmental Monitoring Serial Numbers

HYDRAULIC MANAGEMENT UNITS

Serial Number	Description	Area (Acres)
MU-005401	Field 1 (Hand line)	18
MU-005402	Field 2 (Center pivot)	40
	Total:	58

WASTEWATER SAMPLING POINTS

Serial Number	Description
WW-005401	Discharge point of wastewater
WW-005402	Lift station effluent to lagoon system

GROUND WATER MONITORING WELLS

Serial Number	Description	Location
GW-005401	Monitoring Well 1	Down gradient, Field 1
GW-005402	Monitoring Well 2	Down gradient, Field 2
GW-005404	Monitoring Well 4	Up gradient, Field 2

LAGOONS

Serial Number	Description	Volume (MG)
LG-005401	Lagoon 1	0.43
LG-005402	Lagoon 2	0.86
LG-005403	Lagoon 3	4.31
LG-005404	Lagoon 4	7.47
LG-005405	Lagoon 5	1.15

SOIL MONITORING UNITS

Serial Number	Description	Associated HMU
SU-005401	Field 1	MU-005401
SU-005402	Field 2	MU-005402

Appendix 2
Site Map